A Comprehensive Analysis of Phytochemical Composition, Acute Toxicity, and *invitro* Antioxidant Potential of Ethanolic Extract of Carica Papaya Seeds: *In Vivo* Antioxidant and Nephroprotective Effects Against Gentamicin-Induced Nephrotoxicity in Wistar Albino Rats

"A SYNOPSIS"

Submitted by

Sarikonda SandhyaRani

(Reg. No:1120006)

in partial fulfillment of the requirements for the award of

Degree of

DOCTOR OF PHILOSOPHY
IN
PHARMACOLOGY

FACULTY OF MEDICINE

MEENAKSHI ACADEMY OF HIGHER EDUCATION AND RESEARCH (DEEMED TO BE UNIVERSITY)

CHENNAI-600078

APRIL 2024